

ATTACHMENT FF-1

02/06/01

TSS 88 SKOKIE

RELOCATE 4-18MVAR TERTIARY CAPACITOR BANKS

CONTRACTOR TOTAL \$ 121,474
COMED ENG & CONT. SVCS \$ 20,216

COMED SSC \$ 84,400
" ENG'NG 6,500
" TAD 16,100

TOTAL (G.O.25) \$ 248,690 PROJECTED COST ('2001 \$)

CONTRACTOR TOTAL \$ 121,474
COMED ENG & CONT. SVCS \$ 20,216

COMED SSC \$ 52,080
" ENG \$ 4,955
" TAD \$ 11,892

TOTAL (DIRECT) \$ 210,617

Attachment FF-1

02/06/01

ISS 88 SKOKIE

RELOCATE 18 MVAR TERT. CAP BKS

84-3, 84-4, 84-5, 84-6

QTY-ITEM	Rem/U.	Rem Units	Inst/U	Inst Units	MAT'L
4-18 MVAR TERT. CAP. BKS	13.5	54.0	40.5	162.0	—
12- C/S PHASES	3.5	42.0	7.0	84.0	—
310'-GROUNDING (R-500/I-300) (FWL)	0.03	9.3	0.07	21.7	36
4- OPER. POTS FUSION (79/24)	—	—	3.5	14.0	19
12- GRD RODS (11ea)	—	—	0.5	6.0	13
25- Welds	—	—	1.0	25.0	43
925'-Ca-DC Pwr & Cont (\$1.66/l')	—	—	0.03	27.75	153
495'-Ca-DC Pwr (\$0.53/l')	—	—	0.03	14.85	41
495'-Ca-Scada (\$0.76/l')	—	—	0.03	14.85	37
665'-Ca-AC Pwr (\$0.38/l')	—	—	0.03	19.95	25
310'-Trench Grd Ca	—	—	0.03	9.3	—
400'-Direct Bury Pwr & Cont.	—	—	0.07	28.0	—
	—	105.30	—	427.40	\$5700
		x 2.25 mb/l		x 2.25 mh/c	78% 372
		236.93 hr		961.65 hr	\$4070

SUMMARY

							DIRECT
LABOR	SSC	(961.65+236.93)	=	1198.58 mhr	x	\$70.40 = \$84,380	x 43.50
	ENG	(8% SSC)	=	95.89 mhr	x	\$66.99 = \$6,424	x 49.55
	TAD	(25% SSC)	=	239.72 mhr	x	\$66.99 = \$16,059	x 49.55
MAT'L	{	\$4070	x	1.510	=	\$6145.70	

REPORT	SSC	1200 mhr	—	\$84,400	
	ENG	100 mhr	—	6,500	
	TAD	240 mhr	—	16,100	
				\$107,000	- TOTAL LABOR
				6,200	- TOTAL MATERIAL
				\$113,200	TOTAL G.O.25 COST.

L.J.F. 02/6/01

BELOW GRADE ESTIMATE

LOCATION: TSS 88 SKOKIE

1. Miscellaneous Equipment Fdns. including formwork, reinforcing steel, concrete & anchor bolts =	<u>\$31,986</u>
2. Concept Building Foundations Including formwork, reinforcing steel, & concrete =	<u>\$0</u>
3. Excavation and Backfill =	<u>\$25,730</u>
4. Clay fill brought in and compacted =	<u>\$0</u>
5. Granular Fill brought in and compacted =	<u>\$0</u>
6. Finish Yard Stone =	<u>\$11,630</u>
7. 2 Transformer foundation complete with fire protection fill =	<u>\$0</u>
8. Installation of owner furnished Elec. Manholes =	<u>\$0</u>
9. Installation of owner furnished troughs =	<u>\$0</u>
10. Site drainage-sewers, manholes, catch basins, oil stop valves, etc. =	<u>\$0</u>
11. Fencing (6' chainlink fence + 1' of barbed wires) =	<u>\$3,168</u>
12. Spread Topsoil from stockpile and seeding =	<u>\$2,899</u>
13. Haul excess excavated material off-site =	<u>\$7,863</u>
14. Conduit Work (per attached worksheets) =	<u>\$6,000</u>
15. Excavation and Backfill for grounding =	<u>\$2,750</u>
TOTAL =	<u>\$92,026</u>
Add 10% for Contig.=	<u>9,203</u>
Contractors Overhead and profit add 20% =	<u>\$20,246</u>
Add 10% for Engg. =	<u>\$10,122.86</u>
Add 10% for Contract services =	<u>\$10,122.86</u>

CONTRACTOR TOTAL =	\$121,474
GRAND TOTAL =	\$141,720